913528185PCT

Original (for SUBMISSION) - printed on 11.07.2003 10:16:31 AM

0	For receiving Office use only	
0-1	International Application No.	
U-1	memational Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
	T	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using .	PCT-EASY Version 2.92
0-5	Petition	(updated 01.01.2002)
0-5	The undersigned requests that the	
	present international application be	·
	processed according to the Patent Cooperation Treaty	•
0-6	Receiving Office (specified by the	Canadian Patent Office (RO/CA)
0-7	applicant) Applicant's or agent's file reference	· · · · · · · · · · · · · · · · · · ·
1	Title of invention	913528185PCT
•	Title of invention	ELECTRICAL DOMAIN COMPENSATION OF
		OPTICAL DISPERSION IN AN OPTICAL
11	Applicant	COMMUNICATIONS SYSTEM
" II-1	This person is:	
II-2	Applicant for	applicant only
11-2	Name	all designated States except US
		NORTEL NETWORKS LIMITED
II-5	Address:	2351 Boulevard Alfred-Nobel
		St. Laurent, Québec H4S 2A9
		Canada
11-6	State of nationality	CA
11-7	State of residence	CA
11-8	Telephone No.	(613) 768-3037
II-9 ·	Facsimile No.	(613) 768-3017
111-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1 - 4	Name (LAST, First)	McNICOL, John
III-1-5	Address:	484 Highland Avenue
		Ottawa, Ontario K2A 2J6
		Canada
	Chata of actionality	
III-1-6	State of nationality	CA

III-2	Applicant and/or inventor		· · · · · · · · · · · · · · · · · · ·
III-2-1	This person is:	applicant and inventor	
111-2-2	Applicant for	US only	
III-2 -4	Name (LAST, First)	PARSONS, Kieran	
III-2-5	Address:	73 Leonard Avenue	
		Ottawa, Ontario K1S 4V5	
		Canada	
III-2-6	State of nationality	CA	
111-2-7	State of residence	CA	
111-3	Applicant and/or inventor		
III-3-1	This person is:	applicant and inventor	
III-3-2	Applicant for	US only	
111-3-4	Name (LAST, First)	STRAWCZYNSKI, Leo	•
111-3-5	Address:	479 Highland Avenue	•
		Ottawa, Ontario K2A 2J5	
	·	Canada	
III-3-6	State of nationality	CA	
III - 3-7	State of residence	CA	
111-4	Applicant and/or inventor		
III-4-1	This person is:	applicant and inventor	· ·
111-4-2	Applicant for	US only	•
III-4-4	Name (LAST, First)	ROBERTS, Kim, B.	
111-4-5	Address:	10 Mission Inn Grove	
		Nepean, Ontario K2R 1C6	
	İ	Canada	
III-4-6	State of nationality	CA	
III-4-7	State of residence	CA	
111-5	Applicant and/or inventor		
III-5-1	This person is:	applicant and inventor	
III-5-2	Applicant for	US only	•
111-5-4	Name (LAST, First)	O'SULLIVAN, Maurice, S.	
III-5-5	Address:	24 Julian Avenue	•
		Ottawa, Ontario K1Y 0S5	
		Canada	
III-5-6	State of nationality	CA	
III-5-7	State of residence	CA	

IV-1	Agent or common representative; or address for correspondence						
	The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent					
IV-1-1	Name	OGILVY RENAULT					
IV-1-2	Address:	Suite 1600					
		1981 McGill College Avenue					
•		Montreal, Québec H3A 2Y3					
	<u> </u>	Canada					
IV-1-3	Telephone No.	514-845-7126					
IV-1-4	Facsimile No.	514-288-8389					
IV-1-5	e-mail	swabey@ogilvyrenault.com					
V	Designation of States						
V-1	Regional Patent	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM					
	(other kinds of protection or treatment, if any, are specified between parentheses	ZW and any other State which is a					
	after the designation(s) concerned)	Contracting State of the Harare Protocol					
		and of the PCT					
		EA: AM AZ BY KG KZ MD RU TJ TM and any					
		other State which is a Contracting State					
		of the Eurasian Patent Convention and of					
		the PCT					
		EP: AT BE CHELI CY DE DK ES FI FR GB GR					
		IE IT LU MC NL PT SE TR and any other					
		State which is a Contracting State of					
•		the European Patent Convention and of the PCT					
		OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is					
	·	a member State of OAPI and a Contracting					
		State of the PCT					
V-2	National Patent	AE AG AL AM AT AU AZ BA BB BG BR BY BZ					
	(other kinds of protection or treatment, if any, are specified between parentheses	CA CHELI CN CO CR CU CZ DE DK DM DZ EC					
	after the designation(s) concerned)	EE ES FI GB GD GE GH GM HR HU ID IL IN					
	·	IS JP KE KG KP KR KZ LC LK LR LS LT LU					
	·	LV MA MD MG MK MN MW MX MZ NO NZ OM PH					
		PL PT RO RU SD SE SG SI SK SL TJ TM TN					
		TR TT TZ UA UG US UZ VN YU ZA ZM ZW					
V-3	National Patent (States which have become party to the PCT after the	PG - Papua New Guinea					
	issuance of this version of EASY)	SY - Syrian Arab Republic					

.

V-5	Precautionary Designation Statement	
	In addition to the designations made	
	under items V-1, V-2 and V-3, the	•
	applicant also makes under Rule 4.9(b)	·
	all designations which would be permitted under the PCT except any	
	designation(s) of the State(s) indicated	
	under item V-6 below. The applicant	
	declares that those additional	·
	designations are subject to confirmation and that any designation which is not	,
	confirmed before the expiration of 15	
	months from the priority date is to be	
	regarded as withdrawn by the applicant at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary	NONE
• •	designations	NONE
VI-1	Priority claim of earlier national	
	application	
VI-1-1	Filing date	03 October 2002 (03.10.2002)
VI-1-2	Number	10/262,944
VI-1-3	Country	us
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)
VIII	Declarations	Number of declarations
VIII-1	Declaration as to the identity of the inventor	_
VIII-2	Declaration as to the applicant's	-
	entitlement, as at the international filing date, to apply for and be granted a	
VIII-3	patent Declaration as to the applicant's	
VIII-0	entitlement, as at the international filing	-
	date, to claim the priority of the earlier application	
VIII-4	Declaration of inventorship (only for the	
	purposes of the designation of the United States of America)	·
VIII-5	Declaration as to non-prejudicial	
	disclosures or exceptions to lack of	
	novelty	
IX IX-1	Check list Request (including declaration sheets)	number of sheets electronic file(s) attached
IX-1	Description	5 – 27 –
IX-3	Claims	27
IX-4	Abstract	1 EZABSTOO.TXT
IX-5	Drawings	9 –
IX-7	TOTAL	56
	Accompanying items	paper document(s) attached electronic file(s) attached
IX-8	Fee calculation sheet	✓ –
IX-17	PCT-EASY diskette	- Diskette
IX-19	Figure of the drawings which should accompany the abstract	2
IX-20	Language of filing of the international application	English

X-1	Signature of applicant, agent or common representative		-
		<i>1</i> .	
X-1-1	Name	OGILVY RENAULT	
X-1-2	Name of signatory	DANIELS, Kent	
X-1-3	Capacity	Patent Agent and Partner of the Firm	,

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application				
10-2	Drawings:				
10-2-1	Received				
10-2-2	Not received				
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application				
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)				
10-5	International Searching Authority	ISA/EP			
10-6	Transmittal of search copy delayed until search fee is paid		· · · · · · · · · · · · · · · · · · ·	-	

FOR INTERNATIONAL BUREAU USE ONLY

11_1	Date of receipt of the record copy by		 	
	Date of receipt of the record copy by			
	Ata a trada manada mad Donna and			
	the International Bureau			
-		L		